

Monday, July 23, 2012

Attn: Mr. Darrick Jones Leggette, Brashears & Graham 6 Executive Drive Farmington CT 06030

Project ID: SATIN AMERICAN

Sample ID#s: BC12036

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 23, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information **Custody Information** Date Time Collected by: Matrix: **SOLID** EΑ 07/18/12 11:48 Received by: Location Code: LBG-FARM ΡL 07/18/12 14:44

Rush Request: 24 Hour Analyzed by: see "By" below

Laboratory Data

SDG ID: GBC12036

Phoenix ID: BC12036

Project ID: SATIN AMERICAN

Client ID: S-26

P.O.#:

RL/

		KL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	70		%	07/18/12	JL	E160.3
Extraction for PCB	Completed			07/18/12	BB/k	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1221	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1232	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1242	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1248	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1254	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1260	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1262	ND	470	ug/Kg	07/19/12	AW	3540C/8082
PCB-1268	ND	470	ug/Kg	07/19/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	116		%	07/19/12	AW	30 - 150 %
% TCMX	87		%	07/19/12	AW	30 - 150 %

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Project ID: SATIN AMERICAN Phoenix I.D.: BC12036

Client ID: S-26

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 23, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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Environmental Laboratories, Inc.

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QA/QC Report

July 23, 2012

QA/QC Data

SDG I.D.: GBC12036

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 204981, QC Sa	ample No: BC11912 (BC12036)								
Polychlorinated Biphen	ryls - Solid								
PCB-1016	ND ND	80	81	1.2				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	82	83	1.2				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	107	96	98	2.1				30 - 150	30
% TCMX (Surrogate Rec)	92	87	89	2.3				30 - 150	30
Comment:									
A LCS and LCS Duplicate were	performed instead of a matrix spike and r	natrix spike	duplicate) .					

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

July 23, 2012

Monday, July 23, 2012

Sample Criteria Exceedences Report GBC12036

Requested Criteria: GAM, RC

State: CT

RLAnalysis LocCode Phoenix Analyte Criteria Result RL Criteria Criteria SampNo Acode Units

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

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^{***} No Data to Display ***

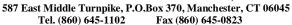
Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. Client: LBG-FARM Project Location: SATIN AMERICAN **Project Number:** Laboratory Sample ID(s): BC12036, BC12037, BC12038, BC12039, BC12040, BC12041, BC12042, BC12043, BC12044, BC12045, BC12046, BC12047, BC12048, BC12049, BC12050, BC12051, BC12052, BC12053, BC12054 **Sampling Date(s):** 7/18/2012 **RCP Methods Used:** 1311/1312 6010 7000 7196 ☐ EPH TO15 7470/7471 ✔ 8082 8270 ☐ ETPH 9010/9012 ☐ VPH 8260 8151 For each analytical method referenced in this laboratory report package, were all ✓ Yes □ No specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP methodspecific Reasonable Confidence Protocol documents? Were the method specified preservation and holding time requirements met? 1a. ✓ Yes □ No EPH and VPH methods only: Was the VPH or EPH method conducted without 1b. ☐ Yes ☐ No **✓** NA significant modifications (see section 11.3 of respective RCP methods) 2. Were all samples received by the laboratory in a condition consistent with that ✓ Yes No described on the associated Chain-of-Custody document(s)? Were samples received at an appropriate temperature (< 6 Degrees C)? 3. ✓ Yes □ No \square NA Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol 4. ✓ Yes □ No documents achieved? Were reporting limits specified or referenced on the chain-of-custody? 5a. ✓ Yes □ No Were these reporting limits met? 5b. ✓ Yes □ No \square NA For each analytical method referenced in this laboratory report package, were results 6. ✓ Yes □ No \square NA reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? Are project-specific matrix spikes and laboratory duplicates included in the data set? ☐ Yes ✓ No \square NA Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. Date: Monday, July 23, 2012 Malaylor Authorized Printed Name: Maryam Taylor Signature:

Position: Project Manager



Environmental Laboratories, Inc.





RCP Certification Report

July 23, 2012

SDG I.D.: GBC12036

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd5 07/19/12-1 (BC12036)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner Position: Chemist 7/19/2012

QC Comments: QC Batch 04981 07/17/12 (BC12036)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

----- Sample No: BC11912, QA/QC Batch: 204981 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

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Data Delivery: Temp Pg of 2	Project P.O: Phone #: (\$40) (678-0404 Fax #: (\$40) (678-6606	1400 (1) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 6140 68 12 12 12 12 12 12 12 12 12 12 12 12 12										13 PA	1 443	¥M	tion GW-1 SINEy		DEC S-1 DEC C S-2 Tier II Checklist Full Data Package	RA eSMART Er	CT 'sı
CHAIN OF CUSTODY RECORD 587 East Middle Turnpike, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 Client Services (860) 645-8726	Project: Satin American Report to: Darrick Jones, 1867 Invoice to:	Analysis Ox C. Request C. A.				X		X	X	X	X	×	X	X		Date: Time: RI CT	TISITA Wheet Exposure RCP Cert Residential GW Protection	Other UV GA Mobility	Turnazound: Turnazound: Table Abbility 2 Days*	3 Days* Other	Other State where samples were collected:
ü Ξ	SK 109 CT 06032	Identification Date: 7/18/18	ace Water WW=Waste Water W=Wipe O=Other	Sample Date Time Matrix Sampled Sampled	C1-81-L	150	1153	153	11 5.6	6511	2021	5021	8021	117.1	V V 1219	ä	alice .		. extra GA/OC Hank	Me (per 00)	Residential DEC
PHOENIX Environmental Laboratories, Inc.	LB6, Inc. Le Exerctive Dr. Ramington,	Client Sample - Information - Identification	Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water SE=Sediment SL=Sludge S=Soil/Soild W=Wipe O=Other	Customer Sample Identification	98-5 =		28 S-28.	\$2.5		05-30	3 5-31	5-33		5-34	S S-35	by: Accepted by:	CONDER COUNCE		i i	ACT * RL& GA PMC	Reside
PH Environ	Customer: Address:	Sampler's Signature	Matrix Code: DW=Drinking SE=Sediment	PHOENIX USE ONLY SAMPLE #	20	1203	3C 0F	199	1200	1204	500			1907(C	1308	Relinquished	Kimba		Comments, Sp		

10 m (c +100)

n Date: 7 18 12
Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other
Date Time Sampled Sampled
7-18-13 1217
0221
7226
१८८५
1232
1235
1238
Comments, Special Requirements or Regulations:
RL & GA PINC, RS. NOF DEC